

Appl. No. : 10/660,927  
Filed : September 12, 2003

### AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of treating and/or ameliorating the symptoms of a non-cardiovascular tissue ischemic condition in a mammalian subject, comprising identifying a mammalian subject in need of a composition that treats and/or ameliorates the symptoms of a non-cardiovascular tissue ischemic condition; administering to the subject an effective amount of a ~~gamma-tocopherol-enriched tocopherol~~ composition comprising gamma tocopherol, and by said administering, reducing tissue damage related to said non-cardiovascular tissue ischemic condition.

2. (Currently Amended) A method of treating and/or ameliorating the symptoms of a non-cardiovascular tissue ischemic condition in a mammalian subject, comprising identifying a mammalian subject in need of a composition that treats and/or ameliorates the symptoms of a non-cardiovascular tissue ischemic condition; administering to the subject an effective amount of a composition comprising a gamma-tocopherol metabolite ~~enriched composition~~, and by said administering, reducing tissue damage related to said non-cardiovascular tissue ischemic condition.

3. (Original) The method of Claim 1, wherein said non-cardiovascular tissue ischemic condition is selected from the group consisting of spinal cord ischemia, liver ischemia, kidney ischemia, vasoconstriction-induced ischemia, ischemia associated with thromboembolytic disease, ischemia associated with microvascular disease, peripheral nerve damage, and neuropathies.

4. (Currently Amended) The method of claim 1, wherein said ~~gamma-tocopherol enriched tocopherol~~ composition comprises at least 60% gamma-tocopherol.

5. (Currently Amended) The method of claim 1, wherein said ~~gamma-tocopherol enriched tocopherol~~ composition comprises at least 65% gamma-tocopherol.

6. (Currently Amended) The method of claim 1, wherein said ~~gamma-tocopherol enriched tocopherol~~ composition comprises at least 70% gamma-tocopherol.

7. (Currently Amended) The method of claim 1, wherein said ~~gamma-tocopherol enriched tocopherol~~ composition comprises at least 75% gamma-tocopherol.

8. (Currently Amended) The method of Claim 1, wherein said ~~gamma-tocopherol enriched tocopherol~~ composition comprises at least 50% to 100% gamma-tocopherol.

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9. (Currently Amended) The method of Claim 1, wherein said ~~gamma-tocopherol enriched-tocopherol~~ composition comprises at least 55% to 95% gamma-tocopherol.

10. (Currently Amended) The method of claim 1, wherein said ~~gamma-tocopherol enriched-tocopherol~~ composition comprises at least 95% gamma-tocopherol.

11. (Currently Amended) The method of claim 2, wherein said ~~gamma-tocopherol enriched-tocopherol~~ composition comprises at least 5% to 95% gamma tocopherol metabolite.

12. (Original) The method of Claim 1, wherein said composition is a nutritional composition.

13. (Original) The method of Claim 1, wherein said composition is a pharmaceutical composition.

14. (Original) The method of Claim 1, wherein said composition is administered orally.

15. (Original) The method of Claim 1, wherein said composition is administered parenterally.

16. (Original) The method of Claim 1, wherein said composition comprises gamma-tocopherol at 20mg/kg body weight of said mammalian subject.

17. (New) The method of Claim 2, wherein said composition comprises between 25% and 60% of a gamma tocopherol metabolite.

18. (New) The method of Claim 2, wherein said composition comprises no more than 50% of a gamma tocopherol metabolite.

19. (New) The method of Claim 2, wherein said composition comprises 5% of a gamma tocopherol metabolite.

20. (New) The method of Claim 2, wherein said composition comprises 25% of a gamma tocopherol metabolite.

21. (New) The method of Claim 2, wherein said composition comprises 26% of a gamma tocopherol metabolite.

22. (New) The method of Claim 2, wherein said composition comprises 50% of a gamma tocopherol metabolite.

23. (New) The method of Claim 2, wherein said composition comprises 60% of a gamma tocopherol metabolite.

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24. (New) The method of Claim 2, wherein said composition comprises 95% of a gamma tocopherol metabolite.